

Sunnyside Valley Irrigation District
Enclosed Lateral Improvements Projects 2010-2011
Contract 10-003: Regions 011, 13 & 014

ADDENDUM NO. 1
Issued: August 30, 2010

To All Contract Document Holders:

You are hereby notified of the following changes, deletions, additions, corrections and clarifications to the plans, specifications and other documents comprising the Contract Documents for the Sunnyside Valley Irrigation District, Enclosed Lateral Improvements Projects 2010-2011, Contract 10-003: Regions 011, 013 & 014 project.

The following formatting has been used to note additions and deletions to the contract documents.

- Deletions are formatted as stricken through (~~example~~) text.
- Changes/additions are formatted as bolded (**example**) text.

Clarifications

1. *For the portions of existing pipe within Schedule B that have been identified as potentially being suitable for reuse, how should the contractor handle ordering materials for reuse or replacement of the existing pipe? What is the procedure that the District will use to determine whether pipe is suitable for reuse or requires replacement?*

The procedure for evaluating the existing pipe for reuse or replacement is outlined in section 8-03.3(26). The Contractor should plan to perform the work associated with evaluating the existing pipe as soon as the irrigation system is drained and is available for evaluation. The Contractor shall complete the evaluation and the District shall render decisions regarding reuse/replacement prior to any materials being purchased for that section. The Contractor shall be responsible for scheduling the work to avoid delays associated with either material procurement or installation; and shall complete all work associated with reuse or replacement of the existing system per the price identified in the bid.

2. *Where is the 120th Meridian in relation to the project site?*

Bidders should be aware that the 120th Meridian is located at the Sunnyside-Mabton Highway. The location of the 120th Meridian will affect the wage rates that are used to determine bids for work located east versus west of this line. Bidders are responsible for determining how this will affect their bids.

3. *The Davis Bacon Wage book provided in the Project Specifications includes a separate set of wages designated by "SUWA2009-070 08/07/2009" on Page 4 of 5 of the wage book. Can these wage rates be used on this project? If they can be used are there any restrictions to using them? For example, the third paragraph from the top on Page 5 of 6 beginning "In the listing above, the "SU" designation..." would lead the bidder to believe that these rates may be used by a non-union contractor but not a union contractor. Is this correct?*

Bidders should refer to the Reference Material under the U.S. Department of Labor's Davis-Bacon Wage Determination website for additional information regarding how to interpret General Wage Determination wage rate tables. The address for this website is <http://www.gpo.gov/davisbacon/>. Click the [Reference Material](#) link for a detailed explanation for how to interpret the wage determination tables. In general, it is our understanding that the wage rates designated under SUWA2009-070 are applicable to this project and there are no restrictions that are known by the Owner.

Bid Forms

1. Schedule of Prices, Schedule A

- (a) Revise the quantity for bid item A-32 Meter Riser Connection Assembly Installation from 45 to 43.
- (b) Revise bid item A-35.1 32" HDPE Irrigation Main Installation, Open Cut Construction from 32" HDPE to 34" HDPE.

2. Schedule of Prices, Schedule B

- (a) The bid forms for Schedule B have been hereby re-issued due to numerous changes in bid quantities.

Technical Specifications

1. Division 1 General Requirements

- (a) Revise the 7th paragraph of section 1-06.1(4) Submittals and Shop Drawings as follows:

Submittals that do not comply with these requirements may be returned to the Contractor for re-submittal. Acceptable submittals will be reviewed as promptly as possible, and transmitted to the Contractor not later than **20** working days after receipt by the Engineer. Revise and submit as necessary. Delays caused by the need for re-submittal shall not be a basis for an extension of contract time or delay damages. Three sets of shop drawings will be returned to the Contractor after review.

Plans

1. Sheet 15 of the Plans (Dwg. No. D1107), Irrigation Main Plan and Profile

- (a) Revise the meter riser connection callout near STA 17+11E1 as follows:
 - (1) – **4" 6² METER RISER CONNECTION**
 - TOTAL ACRES SERVED: ~~40.00~~ 21.20 ACRE
 - METER(s) SERVED: RY 2.59 #5
- (b) Remove the 4" meter riser connection, PVC tee, and PVC service lateral piping serving RY 2.59 #4B located near STA 13+72E1.

2. Sheet 17 to 21 of the Plans (Dwg. Nos. D1108 to D1112), Irrigation Main Plan and Profile

- (a) The HDPE pipeline extending from STA 0+00F1 to STA 47+25F along with all associated fittings are hereby revised from 32" HDPE to 34" HDPE.

3. Sheet 23 of the Plans (Dwg. No. D1114), Irrigation Main Plan and Profile

- (a) Revise the meter riser connection callout near STA 56+96F as follows:
(2) – 6" METER RISER CONNECTION
TOTAL ACRES SERVED: ~~44.00~~ 40.00 ACRE
METER(s) SERVED: ~~RY 2.73 #3~~, RY 2.73 #4

4. Sheet 24 of the Plans (Dwg. No. D1115), Irrigation Main Plan & Profile

- (a) Add 4" meter riser connection, 27" x 4" PVC tee, and 4" PVC service lateral piping at approximate STA 68+70F. Proposed meter riser connection to serve RY 2.73 #3 (4.00 acres).

5. Sheet 28 of the Plans (Dwg. No. D1118), Irrigation Main Plan and Profile

- (a) Remove the 12" x 4" PVC tee, 4" PVC service lateral piping and 4" meter riser connection for RY 2.85 #1A located near STA 12+14F1.
(b) Remove the 12" x 6" tee, 6" PVC service lateral piping and 4" meter riser connection for RY 2.85 #2A located near STA 16+87F1.

6. Sheet 65 of the Plans (Dwg. No. D1407), Irrigation Main Plan and Profile

- (a) Add 4" meter riser connection, 24" x 4" HDPE tee, and 4" HDPE service lateral piping at approximate STA 66+25J. Proposed meter riser connection to serve RY 5.89, and RY 5.90 (7.84 acres).
(b) See below for additional information regarding changes to the J5 station alignment (Sheets 89 to 92).

7. Sheet 69 of the Plans (Dwg. No. D1409), Irrigation Main Plan and Profile

- (a) Revise the meter riser connection callout near STA 83+20J as follows:
(1) – ~~4"~~ 6" METER RISER CONNECTION
TOTAL ACRES SERVED: ~~20.50~~ 41.29
METER(s) SERVED: RY 5.93 #3

- (b) Revise the branch end of the tee and service lateral pipe located near STA 83+20J from 4" to 6" HDPE.

8. Sheet 70 of the Plans (Dwg. No. D1410), Irrigation Main Plan and Profile

- (a) Revise the meter riser connection callout near STA 94+65J as follows:
 - (1) – 8" METER RISER CONNECTION
 - TOTAL ACRES SERVED: ~~409.00~~ **111.02**
 - METER(s) SERVED: RY 6.45 #1HW, RY 6.44, **RY 5.94A #4**

9. Sheet 83 of the Plans (Dwg. No. D1420), Irrigation Main Plan and Profile

- (a) Revise the tee located near STA 13+87J2 from 18" x 12" PVC to 18" x 10" PVC.
- (b) Revise the size of the 12" PVC pipe and all associated fittings to 10" PVC from STA 0+00J3 to STA 12+36J3.

10. Sheet 84 of the Plans (Dwg. No. D1421), Irrigation Main Plan and Profile

- (a) Revise the size of the 10" PVC pipe and all associated fittings to 8" PVC from STA 12+36J3 to STA 13+99J3.
- (b) Revise the meter riser connection callout near STA 12+36J3 as follows:
 - (1) – 6" METER RISER CONNECTION
 - TOTAL ACRES SERVED: ~~59.08~~ **51.58**
 - METER(s) SERVED: RY 5.51 #4
- (c) Revise the meter riser connection callout near STA 13+96J3 as follows:
 - (1) – 4" ~~6"~~ METER RISER CONNECTION
 - TOTAL ACRES SERVED: ~~59.26~~ **15.98**
 - METER(s) SERVED: RY 5.51 #8, RY 5.51 #6,7

11. Sheet 86 of the Plans (Dwg. No. D1423), Irrigation Main Plan and Profile

- (a) Revise the size of the 6" PVC pipe and all associated fittings to 8" PVC from STA 6+50J4 to STA 28+68J4.

12. Sheet 88 of the Plans (Dwg. No. D1425), Irrigation Main Plan and Profile

(a) Revise the meter riser connection callout near STA 27+68J4 as follows:

(1) – ~~6"~~ **4"** METER RISER CONNECTION

TOTAL ACRES SERVED: ~~36.69~~ **15.75**

METER(s) SERVED: ~~RY 3.48C #5, RY 3.48C #4A, RY 3.48C #6, RY 3.48C #7~~

(b) Relocate meters RY 3.48C #4A and RY 3.48C #5 to the north side of Stover Road (approximate STA 28+68J4). Add 8" x 4" PVC tee and 4" PVC service lateral to feed RY 3.48C #6,7 located near STA 27+68J4. Extend 8" PVC lateral across Stover Road to serve meters RY 3.48C #4A and RY 3.48C #5. Add the following meter riser callout for meters on north side of Stover Road:

(1) – 8" METER RISER CONNECTION

TOTAL ACRES SERVED: 75.52 ACRES

METER(s) SERVED: RY 3.48C #4A, RY 3.48C #5

13. Sheet 89 to 92 of the Plans (Dwg. Nos. D1426 to D1429), Irrigation Main Plan and Profile

(a) All work associated with the J5 stationed alignment (west of the tee assembly at STA 69+06.76J) is hereby removed from the contract. The work associated with evaluation and reuse or replacement of this lateral will be completed by the District. The Contractor shall be responsible for installing the tee and valve assembly located at STA 69+06.76J and shall coordinate with the District regarding the District's work.

Attachments

1. Schedule of Prices and Alternate Pipe Materials Worksheet for Schedule B (page 34 to 40)

End revisions for Addendum No. 1

Contract 10-003: Regions 011, 013 and 014
 SCHEDULE OF PRICES (SCHEDULE B), ADDENDUM NO. 1

Item	Description	Quantity	Units	Unit Price	Unit Price in Words	Total (Extended) Price
GENERAL						
B-1	Mobilization/Demobilization, Site Preparation and Clean-up	1	LS			
B-2	Construction Surveying and Staking	1	LS			
B-3	Temporary Traffic Control	1	LS			
B-4	Temporary Erosion and Sedimentation Control (TESC)	1	LS			
B-5	Trench Safety and Shoring Design, Construction, and Maintenance	1	LS			
B-6	As-Built Drawings	1	LS	\$ 10,000	Ten thousand and no/100	\$ 10,000
B-7	Force Account Work	1	FA	\$ 50,000	Fifty thousand and no/100	\$ 50,000
FILL AND AGGREGATES						
B-8	Crushed Rock <i>(Contractor Provided Source)</i>	790	TON			
B-9	Gravel Backfill for Pipe Zone Bedding <i>(Contractor Provided Source)</i>	350	TON			

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 SCHEDULE OF PRICES (SCHEDULE B), ADDENDUM NO. 1

Item	Description	Quantity	Units	Unit Price	Unit Price in Words	Total (Extended) Price
B-10	Common Borrow <i>(District Provided Sulphur Creek Source)</i>	13,000	CY			
B-11	Foundation Material <i>(Contractor Provided Source)</i>	450	TON			
B-12	Control Density Fill	404	CY			
PAVING AND RESTORATION						
B-13	Hot Mix Asphalt (Trench) Patch Restoration	310	SY			
DRAINAGE SYSTEMS						
B-20.1	Storm Sewer Type I Catch Basin (Catch Basin/Yard Drain)	-	EA	N/A	N/A	N/A
B-20.2	Storm Sewer Type I Catch Basin (Bubble-Up Structure)	1	EA			
MISCELLANEOUS AND EXTRAS						
B-22	Removal of Suitable/Unsuitable Material <i>(to District-Provided Wing Hill or Other Approved Site)</i>	13,440	CY			
B-24	Removal of Structures and Obstructions	1	LS			

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 SCHEDULE OF PRICES (SCHEDULE B), ADDENDUM NO. 1

Item	Description	Quantity	Units	Unit Price	Unit Price in Words	Total (Extended) Price
B-25	Dewatering	3,910	LF			
B-26	Extra Trench Excavation	1,000	CY			
B-28	Construction Geotextile for Separation	690	SY			
IRRIGATION SYSTEM - BASE						
B-29.1	Air Release and Vacuum Valve Assembly Installation – 4-inch Air Valve	3	EA			
B-29.2	Air Release and Vacuum Valve Assembly Installation – 2-inch Air Valve	2	EA			
B-30.1	Isolation Valve Assembly Installation – 12-inch Gate Valve	1	EA			
B-30.2	Isolation Valve Assembly Installation – 18-inch Gate Valve	1	EA			
B-30.3	Isolation Valve Assembly Installation – 24-inch Butterfly Valve with 6-inch Gate Valve Bypass	1	EA			
B-31.1	Blowoff Assembly Installation - 2-inch Blowoff Assembly	1	EA			

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 SCHEDULE OF PRICES (SCHEDULE B), ADDENDUM NO. 1

Item	Description	Quantity	Units	Unit Price	Unit Price in Words	Total (Extended) Price
B-31.2	Blowoff Assembly Installation - 4-inch Blowoff Assembly	1	EA			
B-32	Meter Riser Connection Assembly Installation	36	EA			
IRRIGATION SYSTEMS - ALTERNATE						
B-35.1	32" HDPE Irrigation Main Installation, Open Cut Construction	3,356	LF			
B-35.2	28" HDPE Irrigation Main Installation, Open Cut Construction	872	LF			
B-35.3	24" HDPE Irrigation Main Installation, Open Cut Construction	2,678	LF			
B-35.4	18" HDPE Irrigation Main Installation, Open Cut Construction	1,414	LF			
B-35.5	14" HDPE Irrigation Main Installation, Open Cut Construction	1,145	LF			
B-35.6	8" HDPE Irrigation Main Installation, Open Cut Construction	9	LF			
B-35.7	6" HDPE Irrigation Main Installation, Open Cut Construction	1,262	LF			

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 SCHEDULE OF PRICES (SCHEDULE B), ADDENDUM NO. 1

Item	Description	Quantity	Units	Unit Price	Unit Price in Words	Total (Extended) Price
B-35.8	4" HDPE Irrigation Main Installation, Open Cut Construction	214	LF			
B-35.9	18" Irrigation Main Installation, Open Cut Construction <hr/> (Write in Pipe Material to be Provided)	1,399	LF			
B-35.10	12" Irrigation Main Installation, Open Cut Construction <hr/> (Write in Pipe Material to be Provided)	2,465	LF			
B-35.11	10" Irrigation Main Installation, Open Cut Construction <hr/> (Write in Pipe Material to be Provided)	4,189	LF			
B-35.12	8" Irrigation Main Installation, Open Cut Construction <hr/> (Write in Pipe Material to be Provided)	764	LF			
B-35.13	6" Irrigation Main Installation, Open Cut Construction <hr/> (Write in Pipe Material to be Provided)	3,919	LF			
B-35.14	4" Irrigation Main Installation, Open Cut Construction <hr/> (Write in Pipe Material to be Provided)	116	LF			

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 SCHEDULE OF PRICES (SCHEDULE B), ADDENDUM NO. 1

Item	Description	Quantity	Units	Unit Price	Unit Price in Words	Total (Extended) Price
B-36	6" HDPE Irrigation Main Installation, Slipline Construction	79	LF			
B-38	Evaluating Existing Systems – Potholing	6	EA			
B-39	Evaluating Existing Systems – Pressure Testing	3	EA			
B-40	Evaluating Existing Systems – Video Inspections	2,828	LF			
B-41	Reuse of Existing System – Conversion from Gravity to Pressurized System	5	EA			
SUBTOTAL FOR SCHEDULE B (Items B-1 to B-41)						\$
ESTIMATED 7.9% SALES TAX ON MATERIAL FOR BASE BID						\$

Contract 10-003: Regions 011, 013 and 014
ALTERNATE PIPE MATERIALS WORKSHEET (SCHEDULE B)
ADDENDUM NO. 1

Item	Description	Quantity	Units	Unit Price
B-35.9 18" Irrigation Main Installation, Open Cut Construction				
B-35.9.1	18-inch PVC	1399	LF	
B-35.9.2	20-inch HDPE	1399	LF	
B-35.10 12" Irrigation Main Installation, Open Cut Construction				
B-35.10.1	12-inch PVC	2465	LF	
B-35.10.2	14-inch HDPE	2465	LF	
B-35.11 10" Irrigation Main Installation, Open Cut Construction				
B-35.11.1	10-inch PVC	4189	LF	
B-35.11.2	12-inch HDPE	4189	LF	
B-35.12 8" Irrigation Main Installation, Open Cut Construction				
B-35.12.1	8-inch PVC	764	LF	
B-35.12.2	10-inch HDPE	764	LF	
B-35.13 6" Irrigation Main Installation, Open Cut Construction				
B-35.13.1	6-inch PVC	3919	LF	
B-35.13.2	8-inch HDPE	3919	LF	
B-35.14 4" Irrigation Main Installation, Open Cut Construction				
B-35.14.1	4-inch PVC	116	LF	
B-35.14.2	6-inch HDPE	116	LF	

Addendum No. 1 is hereby made a part of the Contract Documents, and its terms and conditions are fully binding on the Contract Document holder. He/she shall acknowledge receipt of Addendum No. 1 by signing in the space provided below and attaching it to his/her proposal.

This Addendum No. 1 must be signed and included in the bid.

SUNNYSIDE VALLEY IRRIGATION DISTRICT



Kyle Pettibone, RH2 Engineering
Issued August 30, 2010

Received and Acknowledged:

Company Name

Signature of person receiving fax

Title

Date

Sunnyside Valley Irrigation District
Enclosed Lateral Improvements Projects 2010-2011
Contract 10-003: Regions 011, 013 & 014

ADDENDUM NO. 1
Issued: August 30, 2010

By: RH2 Engineering, Inc

Addendum Acknowledgement

In order to ensure that all addenda are received by all plan holders we ask that you fax back to us acknowledgement that you successfully received this fax. Please sign below and immediately fax this page back to Sunnyside Valley Irrigation District at 509-837-2088.

Received and Acknowledged:

Company Name

Signature of person receiving fax

Title

Date